



FREDERICK MUNICIPAL AIRPORT

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FREDERICK MUNICIPAL AIRPORT

COMMISSION MEETING AGENDA

AOPA National Aviation Community Center (NACC) | 296 Bucheimer Road

July 25, 2019 | 7:00 PM

A. Call To Order

B. Approval of Minutes

C. Old Business

- F-4 site, AOPA Hangar Development
- Strategic Planning
- Aviation Consultant RFP

D. Project Updates

- AIP 3-24-0017-40 Wildlife Hazard Assessment (WHA)

The objective of this project is to conduct an assessment of wildlife on and around the airport environment and develop strategies to mitigate their impact on airport operations. The grant agreement was approved on 10/15/15 for a total project amount of \$64,500; active work began on 10/26/15; Loomacres draft Wildlife Hazard Plan was sent to FAA/MAA for review and comments on December 21, 2019; July 8, 2019 FAA accepted the Wildlife Hazard Management Plan. The City will begin grant closure once all accounting and documents have been reviewed.

- AIP 3-24-0017-41 Bailes Lane Demo / Washington Gas Relocation

The project is to remove obstructions to the current and future threshold of Runway 5. This will consist of the removal of residential, commercial, and industrial buildings previously acquired by the City, as well as the relocation of a Washington Gas transmission main to accommodate future object free area (OFA) grading. Design work is also to be completed for the relocation of the glideslope antenna supporting the instrument landing system (ILS) to Runway 23. The grant agreement was approved on 10/15/15 for a total project amount of \$2,999,538; active work began on 10/26/15; the construction phase Reimbursable Agreement (RA) for the Phase 3 project associated with the glideslope is funded in this grant. The grant is to be closed in the

spring of 2019 with the payment already made. When the RA closes and final costs are known (fall of 2019) then the Airport, FAA, and MAA will resolve any cost-accounting needed to document that all funds are used for Airport Improvement Plan (AIP) eligible work. The City staff is working on the final RFR. When the construction phase glide slope Reimbursable Agreement for the Phase 3 project (AIP- 45) construction closes (fall 2019) the Owner, FAA, and MAA will resolve any cost-accounting needed to document that all funds are applied against future AIP-eligible work

- AIP 3-24-0017-42 "Phase 2" Obstruction Removal

The project includes grading for both the existing Runway 5-23 as well as the proposed future 600 foot extension to Runway 5. The project will also provide rough grading for the associated parallel taxiway relocation and extension associated with the runway extension. This work will allow the runway to meet current obstruction standards as well as design standards once extended to its full length. The grant agreement was approved on 8/18/16 for a total project amount of \$4,521,914; active work began on 3/6/17; A final Delta invoice has been issued and under review by the City. Record drawings and the Final Report have been updated with the final grant costs and sent with the invoice. Grant closure may begin once all accounting and documents have been reviewed. Project completion is anticipated on/about 6/1/19. Staff is beginning grant closure efforts.

- AIP 3-24-0017-43 Extend Runway (Environmental Permitting) – 05/23

The project includes an assessment of the proposed 180 foot extension to Runway 23 to identify issues affecting the extension and costs associated to complete the extension. The grant also includes preliminary design work to develop options for a future apron rehabilitation project. The grant agreement was approved on 8/23/17 for a total project amount of \$247,000; active work began on 12/8/17; Final designs were presented to the Airport Commission with no additional comments or direction.

- Extend Runway 23 Feasibility Assessment

The City and Delta discussed this project on March 12. Delta is to make revisions to the report and exhibits as discussed.

- AIP 3-24-0017-44 Extend Runway 5 Design

Background: This project consists of designing the extension of Runway 5, 600 feet by 100 feet, designing parallel Taxiway "A", 600 feet by 35 feet. ; The grant agreement was approved on 8/16/18 for a total project amount of \$427,778; Active work began on 10/22/18; project completion is anticipated on/about 06/01/19. The 90% review plans and Design Engineering Report were sent out on February 26. These went to the Airport, FAA, and MAA. All items are available via PDF as needed too. Transfer of the plans may need to be done via a file transfer due to their size. The Improvement Plans submission was made to the City on February 26, 2019. The submission to the Conservation District was made on February 26, 2019. Preliminary results of the Part 77 assessment for the RW 5 approach development are in. The critical obstruction for vertically guided approaches was discussed with the City (tree line adjacent to Tulip Hill). This and other (minor) issues will be reviewed with the City prior to submission of the data to AGIS. This may be the week of March 11. The proposed PAPI surfaces (OCS, LSCS) are clear.

Current: The plans have been approved by the City, SCD, FAA, and MAA.

- Delta is to provide plans for signature by the City & SCD. Historically the conformed RFC plan set (inclusive of all Addenda after bidding) has been used for the signature set. The SCD review fee of \$2,100 is to be submitted with these plans.
- Delta will apply for the NPDES permit once the conformed documents are complete.
- Delta will prepare the City/SCD inspections fee form in the coming weeks.
 - The project was advertised for bids on May 13 by the City. Bid schedule is as follows:
- Prebid Meeting – May 22 at 11:30
- Bid Opening – June 6 at 2:00 PM
 - The FAA and MAA have approved the approach obstacle information. The data will be uploaded to AGIS by the end of May.

- No bids were received June 20 – when inquired, contractors noted: too busy to bid and objections to submitting detailed company financial statements.
 - Delta identified main issues bidders had with the City procurement process and coordinated changes in order to re-advertise with success.
 - The project was advertised for re-bid July 1st with pre-bid meeting July 9th.
 - Bid opening is scheduled for July 25th.
 - Grant applications must be submitted to FAA/MAA by July 26, 2019.
- AIP-3-24-0017-45 Runway 5-23 Obstruction Removal – Phase 3
 This Phase will include the complete removal of terrain obstructions on the south end of the airfield that could not be completed under the previous phase. Additionally, this project will include the Glideslope/AWOS to be relocated outside the Object Free Area (OFA); the grant agreement was approved on 8/16/18 for a total project.
- The project resumed work April 8th, 2019
 - T-Hangar demolition will begin July 8th
 - Earthwork movement productivity has peaked and the project has passed the half way mark of moved and placed material, over 100,000 CY
 - The GS will be shut down August 5th by the FAA; relocation will begin. Site preparation is ongoing.
- Task Order 19 – Relocate Parallel Taxiway (Design)
 The independent fee estimate has been sent to the FAA and MAA for approval; The City will include in a single grant application once bids are received July 25th.
- Task Order 18 – Extend Runway 5 – Phase 1 (CA Phase)
 Delta needs to discuss an item on AGIS record surveys with the City. The project is to include an Airport Layout Plan (ALP)/Property Map update to reflect as-built conditions. This is to include all sheets impacted by the development. Delta will present a more detailed interpretation of what they believe the scope is for review. The ALP update is to include revisions depicting the apron scheme selected from the AIP-43 project above (once selected). Mark Smith (FAA) has prepared a Reimbursable Agreement for the turning on/off and flight check of the Localizer (LOC) for the project. Cost for this RA is \$92,003.40 and has been signed and executed by the FAA. The independent fee estimate has been sent to the FAA and MAA for approval; The City will include in a single grant application once bids are received July 25th.

E. New Business

- Signature Technicair
- 2020 Comprehensive Plan Update

F. Commissioner Reports

- G. **Public Comment** - The Commission requests comments be limited to 3 minutes per person or 5 minutes for a group

H. Announcements

I. Adjournment

2019 Airport Commission Regular Meeting Schedule*

DATE	TIME	LOCATION
September 26	7PM	National Aviation Community Center

December 3	7PM	National Aviation Community Center
February 27	7PM	National Aviation Community Center

**Subject to change*

Individuals requiring special accommodations are requested to call 5 days prior to the meeting to make arrangements. The City of Frederick Government does not discriminate on the basis of race, color, religion, sex, national origin, age, marital status, veteran status, disability, sexual orientation, gender identity, genetic information, or any other legally protected group in employment or in the provision of services.